



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Daping Chu

Group Art Unit: 2834

Application No.: 09/866,740

Examiner: K. Addison

Filed: May 30, 2001

Docket No.: 109678

For: PIEZOELECTRIC DEVICES

AMENDMENT UNDER 37 C.F.R. §1.111

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In reply to the January 31, 2003 Office Action, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claim 1 as follows:

1. (Amended) A device, comprising:  
  
a piezoelectric material layer and a ferroelectric material layer clamped together, the ferroelectric material layer having a predetermined direction of polarization; and  
  
means for providing an input signal to one layer for causing an induced output signal from the other layer without causing a change in the predetermined direction of polarization, the induced output signal from the other layer having a phase determined by the predetermined direction of polarization.

Please add new claims 11-15 as follows:

- 11. A device as claimed in claim 2, the input electrode being arranged on the ferroelectric material layer.--

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